

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096318.D
 Acq On : 30 Jun 2017 3:28
 Operator : SJ/MA
 Sample : I3883-03 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G41-0-1.5

Manual Integrations
 APPROVED

mohammad
 6/30/2017 2:52:30 PM

Quant Time: Jun 30 04:25:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	160446	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	597580	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	215546	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	346721	20.00	ng	0.00
75) Chrysene-d12	13.92	240	302777	20.00	ng	0.00
86) Perylene-d12	15.35	264	211976	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	223395	20.06	ng	0.00
7) Phenol-d6	6.39	99	263578	19.55	ng	0.00
23) Nitrobenzene-d5	7.32	82	124723	14.45	ng	-0.04
41) 2,4,6-Tribromophenol	10.59	330	41105	24.23	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	229505	19.50	ng	-0.02
78) Terphenyl-d14	12.87	244	184618	15.21	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	39358	2.55	ng	97
70) Phenanthrene	11.31	178	287790	10.70	ng	98
71) Anthracene	11.36	178	74191	3.83	ng	98
74) Fluoranthene	12.50	202	498535	25.88	ng	97
77) Pyrene	12.73	202	454824	18.28	ng	99
80) Benzo(a)anthracene	13.91	228	193898	10.51	ng	98
82) Chrysene	13.94	228	188880m	9.89	ng	
85) Indeno(1,2,3-cd)pyrene	16.74	276	83851	5.29	ng	93
87) Benzo(b)fluoranthene	14.94	252	201250m	14.45	ng	
88) Benzo(k)fluoranthene	14.96	252	54555m	4.29	ng	
89) Benzo(a)pyrene	15.29	252	126332	10.27	ng	# 96
90) Dibenzo(a,h)anthracene	16.75	278	19282	2.00	ng	# 50
91) Benzo(a,h,i)perylene	17.16	276	79587	7.95	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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